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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY
PATENT APPLICATION
TRANSMITTAL

Attorney Docket No.	CP-1229			
First Inventor	LIM, Mu-III			
Primary Interme	ediates for Oxidative Coloration of			
	EM230061500119			

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. | LIVIZ3996150905

Termy for from moniprovide	nai applications under 37 CFK 1.55(b	// LX	press	IVIAII LADEI IVO.			
APPLICATION ELEMENTS				DECETA.	sistant Co x Patent A		ioner for Patents tion
See MPEP chapter 600 con	cerning utility patent application conte	nts.			ashington,		
Fee Transmittal F (Submit an original and a) Applicant claims is See 37 CFR 1.27  3. Specification (preferred arrangement) - Descriptive title - Cross Reference - Statement Reg - Reference to se or a computer p - Background of - Brief Summary - Brief Description - Detailed Description - Claim(s) - Abstract of the  4. Drawing(s) (35 to 5. Oath or Declaration  a. Newly execute Copy from a for continual in DELET Signed state named in 1 63(d)(2)	form (e.g., PTO/SB/17)  Induplicate for fee processing)  Ismall entity status.  [Total Pages		(if a a. b. S	CD-ROM or CD-R Computer Program leotide and/or Amino applicable, all necessa Computer Reada Specification Sequence i. CD-ROM ii. paper Statements verification Paper Statement Paper 37 CFR 3.73(b) S (when there is an English Translation Disciple Statement (IDS)) Preliminary Ame Return Receipt F (Should be specification File Copy of Control of Copy o	in duplicate (Appendicate) Acid Sequency) able Form (See Listing of CD-R (2) sying identification of Cover section of Cover s	e, largence S (CRF) n: 2 copie y of alt heet 8 ent (if a	e table of submissions sove copies  ON PARTS  document(s))  Power of Attorney  applicable)  Copies of IDS  Citations  503)  nt(s)
or in an Application Data She Continuation  Prior application information  For CONTINUATION OR DIVIS Box 5b, is considered a part of	ICATION, check appropriate box, and eet under 37 CFR 1.76;  Divisional Continuation-in-part of the disclosure of the accompanying control of the accompanying contro	(CIP) of the pri ontinuation	ior appli n or divi y omitte	f pnor application No  Group Art United to a possible of the submitted a second control of the submitted as a second control of the submitted control	t	laratio	n is supplied under
Customer Number or Bar C	(Insert Gustomer No. or Att	ach bar code	label her	or 🗸	Correspor	ndence a	ddress below
Name	ZELLER, Charles J.						
Address	Clairol Incorporated, Patent D 2 Blachley Road	epartme	ent				
City	Stamford	Sta	ate	Connecticut	Zip (	Code	06922
Country	US	Telepho	ne	(203)316-256	6 F	эx	(203) 316-2220
Name (Print/Type)	Charles J. Zeller		Regis	stration No. (Attorne	ey/Agent)		28,682
Signature					Date	Jani	ary 18, 2002

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PTO/SB/17 (10-01)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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## FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

ΤΟΤΔΙ	<b>AMOUNT</b>	OF P	AYMEN.

1104.00 (\$)

Complete if Known			
Application Number	New Appln.		
Filing Date			
First Named Inventor	Mu-ill LIM		
Examiner Name			
Group Art Unit			
Attorney Docket No.	CP-1229		

METHOD OF PAYMENT	YMENT FEE CALCULATION (continued)			
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES			
Denosit	Large Small			
Account Number 02-3864	Entity Entity Fee	Fee Paid		
Deposit Clairol Incorporated	Code (\$) Code (\$)	Tee Falu		
Account Name	105 130 205 65 Surcharge - late filing fee or oath			
Charge Any Additional Fee Required Under 37 CFR 1 16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet			
Applicant claims small entity status	139 130 139 130 Non-English specification			
See 37 CFR 1 27	147 2,520 147 2,520 For filing a request for ex parte reexamination			
2. Payment Enclosed:  Check Credit card Money Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action			
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action			
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month			
Large Entity Small Entity	116 400 216 200 Extension for reply within second month			
Fee Fee Fee Fee Description	117 920 217 460 Extension for reply within third month			
	118 1,440 218 720 Extension for reply within fourth month			
101 740 201 370 Utility filing fee 740.00	128 1,960 228 980 Extension for reply within fifth month			
107 510 207 255 Plant filing fee	119 320 219 160 Notice of Appeal			
108 740 208 370 Reissue filing fee	120 320 220 160 Filing a brief in support of an appeal			
114 160 214 80 Provisional filing fee	121 280 221 140 Request for oral hearing			
CURTOTAL (4) (6) 740 00	138 1,510 138 1,510 Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 740.00	140 110 240 55 Petition to revive - unavoidable			
2. EXTRA CLAIM FEES Fee from	141 1,280 241 640 Petition to revive - unintentional			
Extra Claims below Fee Paid	142 1,280 242 640 Utility issue fee (or reissue)			
Total Claims 24 -20** = 4 x 18.00 = 72.00   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100   100	143 460 243 230 Design issue fee			
Claims	144 620 244 310 Plant issue fee			
Multiple Dependent	122 130 122 130 Petitions to the Commissioner			
Large Entity Small Entity	123 50 123 50 Processing fee under 37 CFR 1.17(q)			
Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt			
Code (\$) Code (\$)  103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)	40.00		
102 84 202 42 Independent claims in excess of 3	146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))	1		
104 280 204 140 Multiple dependent claim, if not paid	149 740 249 370 For each additional invention to be			
109 84 209 42 ** Reissue independent claims over original patent	examined (37 CFR § 1.129(b))			
110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)			
and over original patent	169 900 169 900 Request for expedited examination			
SUBTOTAL (2) (\$) 324.00	of a design application Other fee (specify)			
SUBTOTAL (2) (\$) 324.00	10 10			
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 4	0.00		

SUBMITTED BY				Complete (if applicable)		
Name (Print/Type)	Charles J. ZELLER	Registration No. 28,682 (Attorney/Agent)	Telephone	(203)316-2566		
Signature	Charles Ille		Date	January 18, 2002		

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Mu-Ill LIM

Yuh-Guo PAN

Group Art Unit: N.A.

Filed:

January 18, 2002

Examiner: N.A.

Title:

PRIMARY INTERMEDIATES FOR OXIDATIVE COLORATION OF HAIR

January 18, 2002

## **EXPRESS MAIL CERTIFICATE**

Express Mail Label No.: EM239961509US

Date of Deposit:

**January 18, 2002** 

I hereby certify that the following attached paper(s) and/or fee(s)

- 1) New Patent Application containing: 37 pages of specification; 9 pages of claims; and 1 page of Abstract;
- 2) Combined Declaration and Power of Attorney (executed)
- 3) Fee Transmittal (in duplicate)
- 4) Patent Application Cover Sheet
- 5) Assignment and Assignment Recordation Sheet
- 6) Express Mail Certificate
- 7) Return Receipt Postcard

are being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 C.F.R. §1.10 on the date indicated above and is addressed to:

Box: Patent Application; Commissioner for Patents, Washington, D. C. 20231.

Joanne T. Rauchfuss

(Typed or printed name of person mailing paper or fee)

Signature of person mailing paper(s) or fee)

Mailing Address:

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